

In the Drawings:

Applicants have amended the drawings as follows:

Figure 1: No amendments have been made to Figure 1;

Figure 2: Figure 2 has been amended to include lead lines between reference numerals and related elements;

Figure 3: Figure 3 has been amended to include lead lines between reference numerals and related elements. Reference numerals 55a and 55b have been moved to be proximate to the I2C bus elements as described on page 11 of Applicants' specification. The single 4-wire REQ/CMD bus coupling ILLC B 22a and ILLC A 22b has been modified to be illustrated as two 2-wire REQ/CMD busses, each appropriately referenced with the 100a and 100b legends as described at page 14, lines 9-15 of Applicants' specification;

Figure 4: Figure 4 has been amended to include brackets to indicate the grouping of signals associated with the bus reference numerals. In addition, Figure 4 has been amended to include lead lines between reference numerals and related elements;

Figure 5: Figure 5 has been amended to include lead lines between reference numerals and related elements. In addition, a spelling error in state element 68 has been amended to replace the text "Wait Sate" with--Wait State--;

Figure 6: Figure 6 has been amended to include lead lines between reference numerals and related elements;

Figure 7: Figure 7 has been amended to include lead lines between reference numerals and related elements. In addition, Figure 7 has been amended to correct the labeling of I2C busses 38a, and 38b to reflect their relation to the coupled power supply, consistent with the description on page 13 lines 13-15. A spelling error has been corrected in the unlabelled element to the right of Power Supply Blower B, to replace the text 'Resu' with --Resume--;

Figure 8: Figure 8 has been amended to include lead lines between reference numerals and related elements; and

Figure 9: Figure 9 has been amended to include lead lines between reference

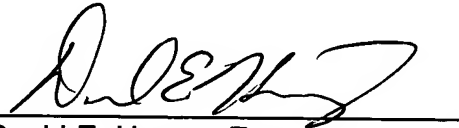
- 3 -

numerals and related elements.

Entry of the replacement sheets is respectfully requested. Should the Examiner have any question or concerns he should not hesitate to contact Applicant's Representative, David E. Huang, Esq. at 508/616-2900 x 201.

Applicant believes that there is no fee required. Applicants hereby petition for any extension of time which is required to maintain the pendency of this case. If there is a fee occasioned by this response, including an extension fee, please charge any deficiency to Deposit Account No. 50-3661.

Respectfully submitted,



David E. Huang, Esq.
Attorney for Applicants
Registration No.: 39,229
Bainwood, Huang & Associates, LLC
Highpoint Center
2 Connector Road
Westborough, Massachusetts 01581
Telephone: (508) 616-2900
Facsimile: (508) 366-4688

Attorney Docket No.: 1003-019

Dated: June 16, 2006